

01/19/00

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LC503 U.S. PRO  
09/487841  
01/19/00

## UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR §1.53(b)

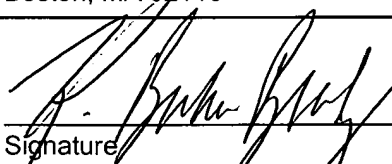
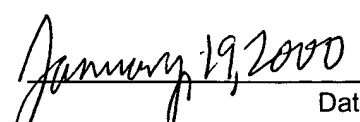
Attorney Docket Number	50004/003004
Applicant	Roy A. Gravel, Rima Rozen, Daniel Leclerc, Aaron Wilson, and David Rosenblatt
Title	HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, CANCER, AND DOWN'S SYNDROME

**PRIORITY INFORMATION:**

This application is a continuation-in-part of and claims priority from United States patent application 09/371,347, filed August 10, 1999, which is a continuation-in-part of application serial no. 09/232,028, filed January 15, 1999, which claims priority from U.S. Provisional Application No. 60/071,622, filed January 16, 1998.

**APPLICATION ELEMENTS:**

Cover sheet	1 pages
Specification	72 pages
Claims	4 pages
Abstract	1 pages
Drawing	10 pages
Combined Declaration and POA, which is: <input checked="" type="checkbox"/> Unsigned; <input type="checkbox"/> Newly signed for this application; <input type="checkbox"/> A copy from prior application [**SERIAL NUMBER**] and the entire disclosure of the prior application is considered as being part of the disclosure of this new application and is hereby incorporated by reference therein.	3  pages
Statement Deleting Inventors	0 pages
Sequence Statement	0 pages
Sequence Listing on Paper	0 pages

Sequence Listing on Diskette	0 pages
Small Entity Statement, which is: <input type="checkbox"/> Unsigned; <input type="checkbox"/> Newly signed for this application; <input checked="" type="checkbox"/> A copy from prior application 09/232,028 and such small entity status is still proper and desired.	1 page
Preliminary Amendment	0 pages
IDS	0 pages
Form PTO 1449	0 pages
Cited References	0 pages
Recordation Form Cover Sheet and Assignment	0 pages
Assignee's Statement	0 pages
English Translation	0 pages
Certified Copy of Priority Document	0 pages
Return Receipt Postcard	1
<b>FILING FEES:</b>	
Basic Filing Fee: \$380	\$ 345.00
Excess Claims Fee: $24 - 20 = 4 \times \$9$	\$ 36.00
Excess Independent Claims Fee: $4 - 3 = 1 \times \$39$	\$ 39.00
Multiple Dependent Claims Fee: \$130	\$ 130.00
Total Fees:	\$ 550.00
<input checked="" type="checkbox"/> Enclosed is a check for \$550.00 to cover the total fees. <input type="checkbox"/> Charge [**AMOUNT**] to Deposit Account No. 03-2095 to cover the total fees. <input type="checkbox"/> The filing fee is not being paid at this time. <input checked="" type="checkbox"/> Please apply any other charges, or any credits, to Deposit Account No. 03-2095.	
<b>CORRESPONDENCE ADDRESS:</b>	
Kristina Bieker-Brady, Ph.D. Reg. No. 39,109 Clark & Elbing LLP 176 Federal Street Boston, MA 02110 Telephone: 617-428-0200 Facsimile: 617-428-7045	
Signature 	Date 

Applicant or Patentee : Roy A. Gravel et al.  
 Serial or Patent No. : 09/232,028  
 Filed or Issued : January 15, 1999  
 Title : HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR  
 EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, AND CANCER

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: McGill University  
 Address of Organization: 845 Sherbrooke Street West, Montreal Quebec H3A 2T5 Canada  
 Type of Organization:

- ☒ University or Other Institution of Higher Education  
☐ Tax Exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))  
☐ Nonprofit Scientific or Educational under Statute of State of the United States of America  
 Name of State:  
 Citation of Statute:  
☐ Would Qualify as Tax Exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) If Located in the United States of America  
☐ Would Qualify as Nonprofit Scientific or Educational under Statute of State of the United States of America If Located in the United States of America  
 Name of State:  
 Citation of Statute:

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, AND CANCER by inventors Roy A. Gravel, Rima Rozen, Daniel Leclerc, Aaron Wilson, and David Rosenblatt described in

- ☐ the specification filed herewith.  
☒ application serial no. 09/232,028, filed January 15, 1999.  
☐ patent no. [\*\*PATENT NUMBER\*\*], issued [\*\*ISSUE DATE\*\*].

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name:

Address:

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

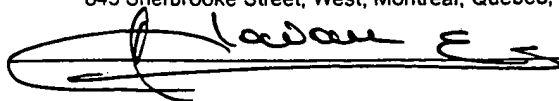
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name: Alex Navarre, Ph.D.

Title: Director of Office of Technology Transfer

Address: 845 Sherbrooke Street, West, Montreal, Quebec, H3A 2T5 Canada

Signature:



Date: 21/06/99